AMENDMENTS TO THE SPECIFICATION

Please amend the third full paragraph on page 4 of the specification as indicated:

The device may receive a response to the request and, responsively, activate a connection. The device may receive data packets from the home agent in response to [[the]] transmitting the registration request, and the data packets may include the tunnel identifier. The device may identify the connection using the tunnel identifier and route the packets along the connection.

Please amend the fifth full paragraph on page 4 of the specification as indicated:

The PDSN may receive a registration request from a mobile node and the PDSN may assign a tunnel [[an]] identifier to a plurality of packets associated with the registration request and received from the mobile node.

Please amend the fourth full paragraph on page 6 of the specification as indicated:

Figure 3 is a diagram illustrating one example of a PDSN in accordance with a preferred embodiment of the present invention; [[and]]

Please amend the first full paragraph on page 8 of the specification as indicated:

The PDSN 106 may create a unique identifier for a call and transmit the unique identifier to the home agent. The PDSN 106 may receive a response from the home agent and establish a connection between the home agent and the mobile node. The PDSN 106 may also receive information from the home agent and the information may be associated with a particular identifier. The PDSN may extract this identifier from the information, translate the identifier into connection information, and forward[[s]] the information along the connection having the determined connection information.

2

Please amend the third full paragraph on page 9 of the specification as indicated:

Subsequently, the home agent 108 may send packets of information with the tunnel identifier to the PDSN 106. The PDSN 106 may receive the packets and extract the tunnel identifier. The PDSN 106 may use the tunnel identifier to find an entry in the tunnel table indexed by the tunnel identifier. The entry in the tunnel table may point to an entry in the connection table. The PDSN 106 may then route the packets on the ~~tunnel~~ specified ~~by the~~ connection.

Please amend the second full paragraph on page 10 of the specification as indicated:

At step 204, a registration request is sent from the mobile node to the PDSN. The registration request may include the IP address assigned to the mobile during <u>the</u> PPP phase, the IP address of the PDSN and the IP tunneling scheme that it wishes to use (for example, Generic Routing <u>Encapsulation</u> ~~encapsulation~~ (GRE)), the IP address of the home agent, and authentication information using which the home agent can authenticate the mobile node. Other types of information may also be included in the registration request.

Please amend the third full paragraph on page 11 of the specification as indicated:

At step 216, a <u>tunnel</u> ~~PPP connection~~ is established between the mobile and the PDSN.

Please amend the fourth full paragraph on page 14 of the specification as indicated:

At step 602, the PDSN receives a packet stream from the mobile node. At step 604, the PDSN determines the tunnel identifier (which may be stored), attaches the tunnel identifier to a key field, and creates a tunnel. At step 606, the home agent examines the key and detunnels at the home agent. For instance, the home agent may extract the original IP packet from the mobile node and forward it to [[the]] its ultimate destination (e.g., a web server).

3

Please amend the Abstract on page 24 of the specification as indicated:

A connection with a mobile node is established. A registration request is received and a tunnel identifier determined. The tunnel identifier is independent of (i) a home address of the mobile node and (ii) an address of a home agent for the mobile node. The registration request is transmitted to the [[a]] home agent, and the registration request includes the tunnel identifier. A response to the request is received and, responsively, a connection is activated. Data packets are received from the home agent in response to [[the]] transmitting the registration request. The data packets include the tunnel identifier. The connection is identified using the tunnel identifier and the packets are routed along the connection.